

5/2004




1044

Patent and Trademark Office					Serial No. 10/786,895		
Information Disclosure Statement by Applicant					Applicant: Eduard K. de Jong		
(Use several sheets if necessary)					Filed: 02/24/04		Group: <del>Unassigned</del> 2876
U.S. Patent Documents							
Init.		Document No.	Date	Name	Class	Subclass	Filing Date
<i>W</i>	A	5,481,715	1/2/96	Hamilton, et al.	395	700	12/15/93
	B	5,721,781	2/24/98	Deo; Vinay et al.	705	67	9/13/95
	C	5,742,756	4/21/98	Dillaway et al.	713	200	2/12/96
	D	5,802,519	9/1/98	De Jong et al.	707	100	7/19/96
	E	5,844,218	12/1/98	Kawan et al.	235	380	7/16/96
	F	5,894,550	4/13/99	Thiriet et al.	714	54	1/16/97
	G	5,912,453	6/15/99	Gungl et al.	235	492	9/25/96
	H	6,005,942	12/21/99	Chan et al.	713	187	3/24/98
	I	6,038,551	3/14/00	Barlow et al.	705	41	3/11/96
	J	6,052,690	4/18/00	Waldin, Jr. et al.	717	170	3/25/98
	K	6,094,656	7/25/00	Jang et al.	707	100	4/8/98
	L	6,233,683	5/15/01	Chan et al.	713	172	3/24/98
	M	6,308,317	10/23/01	Wilkinson et al.	717	139	10/24/97
	N	6,418,554	7/9/02	Delo et al.	717	174	9/21/98
	O	6,477,702	11/5/02	Yellin et al.	717	126	11/9/00
	P	6,481,632	11/19/02	Wentker et al.	235	492	10/26/99
✓	Q	US/2001/0000814	3/3/01	Montgomery et al.	710	10	11/30/00
	R	US/2002/0040936	4/11/02	Wentker et al.	235	492	10/26/99
Examiner <i>Dehaute</i>					Date Considered 9/28/05		
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.							

**SUN 1449 FOREIGN**

Form PTO 1449 (Rev. 2-32)				U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. SUN-P9178		Serial No. 10/786,895	
Information Disclosure Statement by Applicant						Applicant: : Eduard K. de Jong			
(Use several sheets if necessary)						Filed: 02/24/04		Group: <del>Unassigned</del> 2876	
Foreign Documents									
								Translation	
Init.		Document No.	Date	Country	Class	Subclass	Yes	No	
<i>W</i>	S	0748135	12/96	EP				X	
	T	0865217	9/98	EP				X	
	U	WO 94/30023	12/94	PCT				X	
	V	WO 98/19237	5/98	PCT				X	
	W	WO 98/37526	8/98	PCT				X	
	X	WO 99/16030	4/99	PCT				X	
	Y	WO 00/45262	8/00	PCT				X	
Examiner <i>Dehaule</i>						Date Considered <i>9/28/05</i>			
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.									

## SUN 1449 OTHER DOCUMENTS

Form PTO 1449 (Rev. 2-32)		U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. SUN-P9178	Serial No. 10/786,895
Information Disclosure Statement by Applicant			Applicant: Eduard K. de Jong	
(Use several sheets if necessary)			Filed: 02/24/04	Group: <del>Unassigned</del> 2876
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)				
	Z	Bernadat, et al., "Java Sandboxes meet Service Guarantees: Secure Partitioning of CPU and Memory", Dec. 14, 1998, The Open Group Research Institute, Cambridge, MA, pp. 1-24.		
	A1	Chan, "Infrastructure of Multi-Application Smart Card", <a href="http://home.hkstar.com/~alanchan/papers/multiApplicationSmartCard/">http://home.hkstar.com/~alanchan/papers/multiApplicationSmartCard/</a> , July 25, 2002		
	B1	Chen, Zhiquan, "Java Card™ Technology for Smart Cards", <i>Sun Microsystems</i> , pages 11-16, June, 2000		
	C1	Dreifus, H. "Smart Cards; A guide to Building and Managing Smart Card Applications; Copyright 1998; Publisher Robert Ipsen; "Smart Card Development Skills, Methods, and Tools"; pp 159-225		
	D1	Gong, et al. "Going Beyond the Sandbox: An Overview of the New Security Architecture in the Java TM Development Kit 1.2", USENIX Symposium on Internet Technologies and Systems – December 8-11 1997, pp. 103-112.		
	E1	Hawblitzel, et al., "Implementing Multiple Protection Domains in Java", Technical Report 97-1660, Department of Computer Science, Cornell University.		
	F1	Heiss, J. et al. "Java Card™ Technology Grows Up Smart", printed on 4/22/00 at <a href="http://java.sun.com/features/1999/01/javacard.html">http://java.sun.com/features/1999/01/javacard.html</a> , 5 pages.		
	G1	Thomas, David J., "Smart and Smarter: The Emergence of Java Card™ Technology", printed on 4/22/00 from <a href="http://java.sun.com/features/1998/04/javacard.html">http://java.sun.com/features/1998/04/javacard.html</a> , 8 pages.		
	H1	Sun Microsystems, Inc., "How to write a Java Card applet: A developer's guide", printed on 4/22/00 from <a href="http://www.javaworld.com/javaworld/jw-07-1999/f_jw-07-javacard_p.html">http://www.javaworld.com/javaworld/jw-07-1999/f_jw-07-javacard_p.html</a> , 15 pages.		
	I1	Sun Microsystems, Inc. "Smart Cards: A primer", printed on 4/22/00 from <a href="http://www.javaworld.com/javaworld/jw-12-1997/f_jw-12-javadev_p.html">http://www.javaworld.com/javaworld/jw-12-1997/f_jw-12-javadev_p.html</a> , 13 pages.		
	J1	Sun Microsystems, Inc., "Sun's Java Card™ Technology Extends its Industry Leadership", printed 4/22/00 from <a href="http://java.sun.com/pr/1999/11/pr991116-01.htm">http://java.sun.com/pr/1999/11/pr991116-01.htm</a> , 5 pages.		
	K1	Sun Microsystems, Inc., "Understanding Java Card 2.0", printed on 4/22/00 from <a href="http://www.javaworld.com/javaworld/jw-03-1998/f_jw-03-javadev_p.html">http://www.javaworld.com/javaworld/jw-03-1998/f_jw-03-javadev_p.html</a> , 12 pages.		
	L1	Sun Microsystems, Inc., "Java Card™ Applet Developer's Guide", August 19, 1998, Revision 1.12.		
	M1	Sun Microsystems, Inc., Java Card™ 2.0 Application Programming Interfaces, October 13, 1997, Revision 1.0 Final.		
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# **SUN 1449 OTHER DOCUMENTS**

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(Use several sheets if necessary)			Filed: 02/24/04	Group: Unassigned
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)				
<i>lll</i>	N1	Sun Microsystems, Inc., "Java Card™ 2.0 Programming Concepts", October 15, 1997, Revision 1.0 Final.		
<i>J</i>	O1	Sun Microsystems, Inc., "Java Card™ 2.1 Application Programming Interface", June 7, 1999, Final Revision 1.1.		
<i>J</i>	P1	"Sun Microsystems Announces JAVACARD API", Business Wire, October 1996		
<i>✓</i>	Q1	Sun Microsystems, Inc., "Java Card 2.2 Application Programming Interface, Revision 1.1 for the 2.2 01 Release		
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.				



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of  
Invention

CARD READER MODULE WITH ACCOUNT ENCRYPTION

Application Number: 10/756893



Confirmation Number: 3626

First Named Applicant: Timothy Dickson

Attorney Docket Number: 2400-369A

Art Unit: 2876

Examiner: TBA TBA

Search string: ( 4967366 or 5228084 or 5333198 or 5375169  
or 5384850 or 5400400 or 5448638 or 5526428  
or 5594233 or 5602745 or 5679007 or 5694326  
or 5712912 or 5721781 or 5724423 or 5790410  
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or 5970146 or 5988510 or 5996888 or 6024286  
or 6073840 or 6092629 or 6098879 or 6138239  
or 6169938 or 6176421 or 6185307 or  
6257486 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	4967366	1990-10-30	Kaehler		235	381
<input type="checkbox"/>	2	5228084	1993-07-13	Johnson et al.		380	23
<input type="checkbox"/>	3	5333198	1994-07-26	Houlberg et al.		380	49
<input type="checkbox"/>	4	5375169	1994-12-20	Seheidt et al.		380	21
<input type="checkbox"/>	5	5384850	1995-01-24	Johnson et al.		380	52
<input type="checkbox"/>	6	5400400	1995-03-21	Hird et al.		379	453
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<input type="checkbox"/>	8	5526428	1996-06-11	Arnold		713	159
<input type="checkbox"/>	9	5594233	1997-01-14	Kenneth et al.		235	492
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<input checked="" type="checkbox"/>	11	5679007	1997-10-21	Potdevin et al.		439	76

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*Uchaula*

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Page 1 of 2

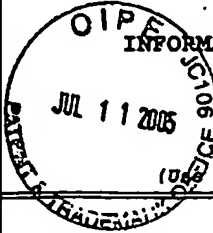


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13	5712912	1998-01-27	Tomko et al.	380	23
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35	6185307	2001-02-06	Johnson, Jr.	380	270
36	6257486	2001-07-10	Teicher et al.	235	380

Signature

Examiner Name	Date
<i>Uehaule</i>	<i>9/28/05</i>



Form PTO-1449				Atty Docket No. P-9178		Serial No. 10/786,895	
				Applicant(s) Eduard K. de Jong			
				Filing Date February 24, 2004		Group 2876	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MU	AA	2002/0083322	06/27/2002	Lagosanto et al.	713	172	
↓	AB	2003/0078866	04/24/2003	Richards et al.	705	35	
↓	AC	2003/0212896	11/13/2003	Kisliakov	713	193	
↓	AD	2004/0024735	02/05/2004	Yap et al.	707	1	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
<b>FOREIGN PATENT DOCUMENTS</b>							
							<b>Translation</b>
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES    NO
	AL						
	AM						
	AN						
	AO						
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
MU	AP	Sun Microsystems, Inc., "Java Card™ 2.2 Runtime Environment (JCRE) Specification", Palo Alto, CA, pages 1-110, [Online] June 2002. (XP002325473).					
↓	AQ	Sun Microsystems, Inc., "Java Card™ 2.2 Application Programming Interface", Palo Alto, CA, pages 1-90, [Online] September 2002. (XP002325474).					
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Examiner <u>MU</u>				Date Considered <u>9/28/05</u>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							